

ENABLING CCPM MIXING in an OLDER JR8103 Transmitter

If your 8103 is old enough, it has the ability to do CCPM mixing, however the CCPM feature is a software feature that was shipped from the factory in the disabled state.

If your 8103 is that model, you can enable the CCPM swash mix feature without having to return the radio to Horizon.

Use the following procedure:

To ENABLE CCPM mode:

1. select an unused model memory.
2. go to the model reset page for that model.
3. repeatedly press:

"+", gear(dn), "-", gear(up), "+", gear(dn), "-", gear(up).....

until the screen turns black. It should take maybe 6 cycles of +, -, gear(switch change) to do it.

4. Once the screen is black, you can press UP.

Now you're in the correct screen. The first item is SWASH and it should be INH. Press + or - to ACT it.

Now press UP/DOWN simultaneously to get out of the mode or just turn the TX off.

In the instructions listed above the "+" is the "+" data key on the front panel. The "-" is the "-" key on the front panel. Gear(up)/Gear(dn) means to change the position of the GEAR switch (up to down, or down to up).

Once you enable the CCPM feature, you should then be able to select 120 degree CCPM mixing, and the SWASH menu should be available to set the mix percentages for elevator, aileron, and pitch.

The three servos will plug into channels 2, 3, and 6 of your receiver.

Channel 2 is Aileron

Channel 3 is Elevator

Channel 6 is Auxiliary 1, and also happens to be the collective pitch servo channel.